

Implementation of Organic Waste Management in Europe

EU policy strategies and national developments

8 October 2013



BIOWASTE SEMINAR POZNAN



Sponsored by:



German Federal Ministry for the Environment,
Nature Conservation and Nuclear Safety



Polish Waste Management Association



European Compost Network ECN e.V.



Organic Resources and Biological Treatment



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Supported by:



EUROPEAN
COMMISSION

Keynote speaker:

Bartosz Zambrzycki, EU Commission, DG ENV

EU policy on organic resources and biowaste recycling in Europe –

Challenges by implementing the Waste Framework Directive and the target review process

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9:00 h	Opening session ECN (Stefanie Siebert), PIGO (Dariusz Matlak),
9.15 – 10:30 h	Section I: EU policy on organic waste and recycling (Moderator Mait Kriipsalu)
9:15 h	EU policy on organic resources and biowaste recycling in Europe – Challenges by implementing the Waste Framework Directive and the target review process <ul style="list-style-type: none"> ▪ Bartosz Zambrzycki , EU Commission, DG ENV
9:40 h	A Zero Waste vision for Europe: management if resource and the key role of biowaste <ul style="list-style-type: none"> ▪ Enzo Favoino, Scuola Agraria del Parco di Monza, IT
10:05 - 10:30 h	Moderated session discussion on EU Policy (prepared PIGO/ ECN)
10:30–11:00 h	Coffee break

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11:00 h– 12:45h	Section II: National approaches and strategies on biowaste management (Moderator Piotr Przygonski)
11:00 h	Situation and perspective of biowaste management in Poland <ul style="list-style-type: none"> ▪ Malgorzata Szymborska, Joanna Kwapics, Ministry of Environment of Poland
11:20 h	Policy, concept and strategy on biowaste management – Bulgarian approach <ul style="list-style-type: none"> ▪ Grigor Stoyanov, Ministry of Environment and Water of Bulgaria
11:40 h	Advances and drawbacks of biowaste management and composting in Czech Republic <ul style="list-style-type: none"> ▪ Jan Habart, CZ Biom

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12:00 h

Big cities biowaste management – Strategic vision and 25 years experiences of the City of Vienna

- Horst Müller, KGVÖ - Compost Quality Association of Austria representing Wojciech Rogalski, Waste Management Department of the City of Vienna , AT

12:20 - 12:45 h

Round table Discussion –

Practical aspects of implementation of EU biowaste policy

Representatives of local authority, private waste management company, PIGO

12:45 - 13:45 h

Lunch break

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13:45 - 15:45 h	Section III: Separate collection, biowaste treatment and the use of compost (Stefanie Siebert)
13:45 h	Biological treatment technologies and practices <ul style="list-style-type: none"> ▪ Wolfgang Müller, University of Innsbruck, AT; Florian Amlinger, Compost - Consulting & Development, AT (Composting systems, Anaerobic digestion, Mechanical biological treatment, decentralised On-Farm composting systems)
14:25 h	Logistic, costs and quality of separate collection of biowaste from MSW – cases from Italy <ul style="list-style-type: none"> ▪ Enzo Favoino, Scuola Agraria del Parco di Monza, IT ▪ NN (Practise report from Poland)
15:05 h	Beneficial use of compost – organic fertiliser, soil improver, and constituent for growing media <ul style="list-style-type: none"> ▪ Dr M. Kriipsalu (Estonian Life Science University, EE)
15:30– 15:45 h	Final discussion

The European Compost Network

- **Network for the organic waste recycling sector in Europe**
- **Promoting sustainable recycling practices in composting, anaerobic digestion and other biological treatment processes of organic resources**
- **Integrated organic waste recycling solutions generating high quality products for the benefit of consumers and the environment**



The European Compost Network - Vision

- Sustainable recycling of organic resources by producing **high quality products** for the environmental sound use on land and/or to generate renewable energy
- Pre-condition for sustainable recycling is the **separate collection of organic wastes**
- Monitoring of the treatment process and product quality by independent **quality assurance scheme**



ECN Work Structure

- Providing information to policy and decision makers
- Organisation of conferences and workshops



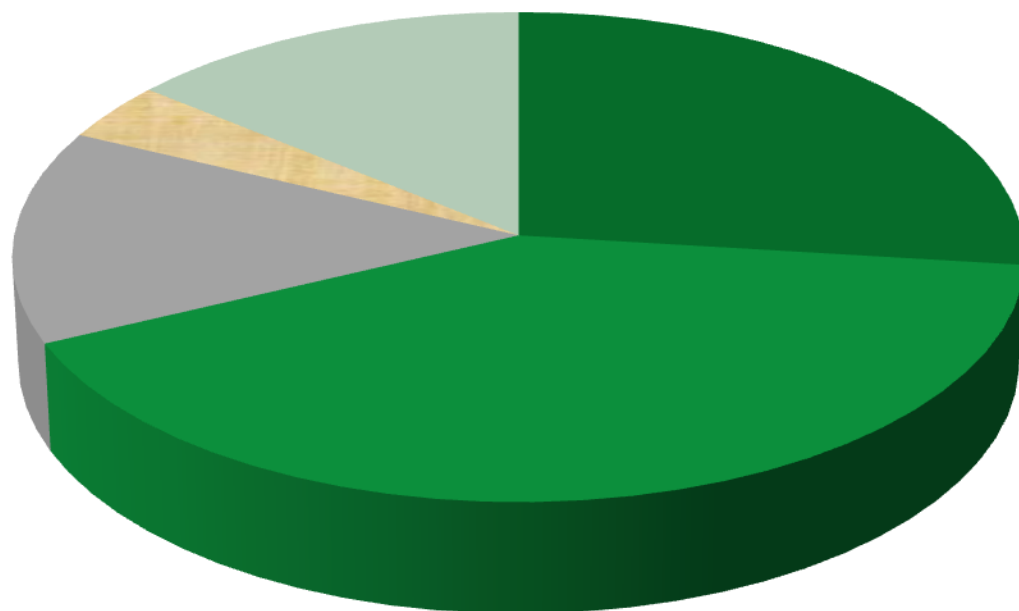
- Exchange of knowledge and experiences in management of organic resources
- Supporting and establishing tools needed for qualified recycling of organic resources
- Promoting scientific research and development

- Relations with other European and national organisations, whose activities are related to organic resource management

The European Compost Network - Membership

Status of ECN Membership

21 Biowaste Organisations of 14 European Countries



- Biowaste Organisation (21)
- Companies (32)
- Academic Institutes (11)
- Governments (3)
- Non-profit Environmental Organisations (11)

Further Information

- **ECN NEWS** – online publication of ECN
- **ECN INFO PAPER** – Info paper on specific topics

01_2010 Sustainable Compost Application in Agriculture

01_2012 European Quality Assurance for Compost and Digestate

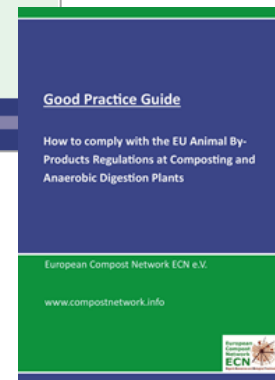
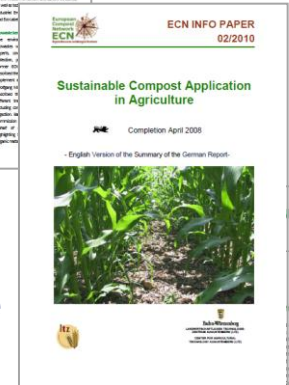
- **ECN Publications**

ECN-QAS Quality Manual (1. Edition 2010)

Good Practice Guide on ABPR (06/2013)

- **ECN Position Papers**

ECN/EEB Memorandum on Bio-waste (07/2013)



“Solid” quality assurance for “liquid” fertilizer: regulatory for compost and digestate in Austria
 Accompanied by long-lasting discussions about an EU-wide application for products which likely avoid a Commission of the EU Commission about nitrate (1) and the intention to require “the point” when compost is added to the water in the water frame Directive (2) ECN started to work on Europe-wide quality assurance systems for compost (ECN-QAS) based on the existing national quality assurance systems (QAS) and experience in the member states. The requirements for quality assurance systems, for the correct management and the quality of compost are set down in the ECN-QAS Quality Manual, which was published in 2010. With the ongoing discussion and the publication of the 2nd working document of the European Commission (3) in 2012, ECN-QAS started to develop a Good Practice Guide (GPG) to help member states, setting quality standards and ensuring a quality assurance scheme for compost and digestate.
 Published by European Compost Network ECN e.V. – 10 December 11
 Author: European Compost Network ECN e.V. – 10 December 11
 Tel.: +49 236 636 5000 | Email: info@ecnpaperworkshop.eu

Further Information

Federal Ministry for Environment, Nature Protection and Nuclear Safety and Environmental Agency of Germany

- **Ecologically sustainable recovery of bio-waste**

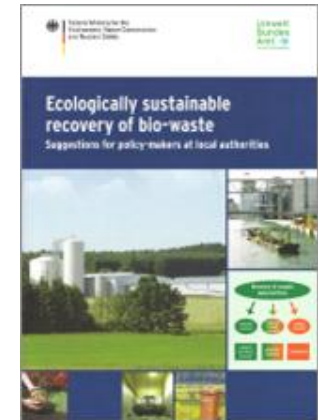
English/German version (print and download www.bmu.de)

- **Best Practice Municipal Waste Management**

- **Online-Präsenz von Best Practice Municipal Waste Management (BPMWM), Updated version in Polish**

<http://ekotechnologie.org/>

<http://ekotechnologie.org/download/podrecznik.pdf>



European Compost Network ECN e.V.

www.compostnetwork.info

Announcements

20-21 February 2014 Dublin, Ireland

AD and Compost Europe 2014

in cooperation with the Compost& Biogas Association of Ireland

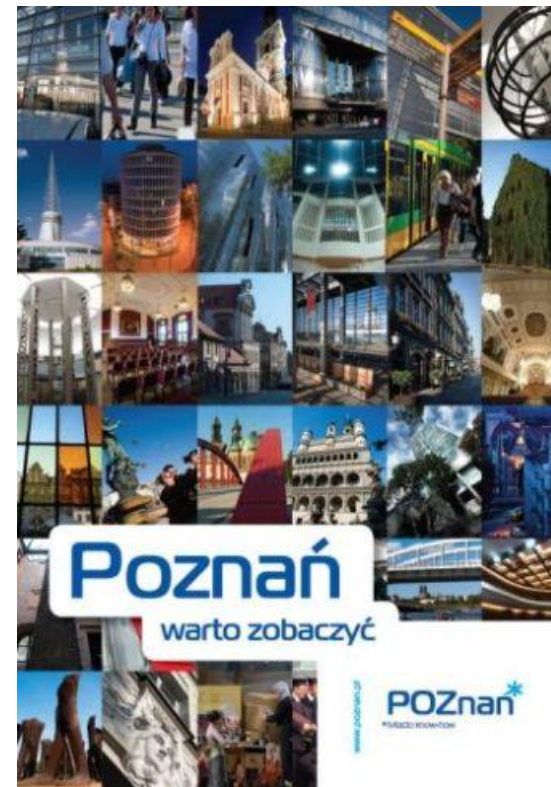
26–28 June 2014 Gödöllő, Hungary

ORBIT2014

in cooperation with Szent István University and the Hungarian Quality Compost Association



17: 00 h Guided Visit Tour of Poznan



END

**Thank you for your participation, interest
and discussion!**

Thanks to all speakers and moderators!

Thanks to the organisation team of PIGO!

**Dariusz Matlak
Hanna Marlière
Piotr Przygonski**

